

#5

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/520,698

Source: Pg 10

Date Processed by STIC: 9/2/05

ENTERED

10/2

10/2

CRF Errors Edited by the STIC Systems Branch

Serial Number: 10/520,698

CRF Edit Date: 9/7/05
Edited by: Az

___ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

___ Corrected the SEQ ID NO. Sequence numbers edited were:

___ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

/ Deleted: / invalid beginning/end-of-file text ; ___ page numbers

___ Inserted mandatory headings/numeric identifiers, specifically:

___ Moved responses to same line as heading/numeric identifier, specifically:

___ Other:



PCT10

RAW SEQUENCE LISTING

DATE: 09/07/2005

PATENT APPLICATION: US/10/520,698

TIME: 12:45:43

Input Set : N:\AMC\J520698.raw

Output Set: N:\CRF4\09072005\J520698.raw

```

1 <110> APPLICANT: AKZO Nobel NV
2 <120> TITLE OF INVENTION: Immunogenic composition
3 <130> FILE REFERENCE:
4 <140> CURRENT APPLICATION NUMBER: US/10/520,698
5 <141> CURRENT FILING DATE: 2005-01-07
6 <150> PRIOR APPLICATION NUMBER: EP 02077800.7
7 <151> PRIOR FILING DATE: 2002-07-10
8 <160> NUMBER OF SEQ ID NOS: 12
9 <170> SOFTWARE: PatentIn version 3.2
11 <210> SEQ ID NO: 1
12 <211> LENGTH: 20
13 <212> TYPE: DNA
14 <213> ORGANISM: Artificial
15 <220> FEATURE:
16 <223> OTHER INFORMATION: Primer, probe, linker etc.
17 <400> SEQUENCE: 1
18      attaaccctc actaaaggga                                20
20 <210> SEQ ID NO: 2
21 <211> LENGTH: 30
22 <212> TYPE: DNA
23 <213> ORGANISM: Artificial
24 <220> FEATURE:
25 <223> OTHER INFORMATION: Primer, probe, linker etc.
26 <400> SEQUENCE: 2
27      aatggcaata atggatcctg caccaatctc                    / 30
29 <210> SEQ ID NO: 3
30 <211> LENGTH: 30
31 <212> TYPE: DNA
32 <213> ORGANISM: Artificial
33 <220> FEATURE:
34 <223> OTHER INFORMATION: Primer, probe, linker etc.
35 <400> SEQUENCE: 3
36      gaaggatggc ttaagcttac tagatccctg                                30
38 <210> SEQ ID NO: 4
39 <211> LENGTH: 30
40 <212> TYPE: DNA
41 <213> ORGANISM: Artificial
42 <220> FEATURE:
43 <223> OTHER INFORMATION: Primer, probe, linker etc.
44 <400> SEQUENCE: 4
45      acacaggaaa caggatccat gtcccctata                                30
47 <210> SEQ ID NO: 5
48 <211> LENGTH: 30

```

RAW SEQUENCE LISTING

DATE: 09/07/2005

PATENT APPLICATION: US/10/520,698

TIME: 12:45:43

Input Set : N:\AMC\J520698.raw

Output Set: N:\CRF4\09072005\J520698.raw

```

49 <212> TYPE: DNA
50 <213> ORGANISM: Artificial
51 <220> FEATURE:
52 <223> OTHER INFORMATION: Primer, probe, linker etc.
53 <400> SEQUENCE: 5
54      cgcgaggcag ataagctttc agtcacgatg      30
56 <210> SEQ ID NO: 6
57 <211> LENGTH: 63
58 <212> TYPE: DNA
59 <213> ORGANISM: Artificial
60 <220> FEATURE:
61 <223> OTHER INFORMATION: Primer, probe, linker etc.
62 <400> SEQUENCE: 6
63      cgtgtgccca gatagaagac gggtagtacc tgaagtacta gatccctgac ctgactctgc      60
64      agc      63
66 <210> SEQ ID NO: 7
67 <211> LENGTH: 78
68 <212> TYPE: DNA
69 <213> ORGANISM: Artificial
70 <220> FEATURE:
71 <223> OTHER INFORMATION: Primer, probe, linker etc.
72 <400> SEQUENCE: 7
73      cgtcttctat ctgggcacac gtgtttcacg ttgacaggtt tgcttgggac gctagtaacc      60
74      atgggcttgc tgacttag      78
76 <210> SEQ ID NO: 8
77 <211> LENGTH: 24
78 <212> TYPE: DNA
79 <213> ORGANISM: Artificial
80 <220> FEATURE:
81 <223> OTHER INFORMATION: Primer, probe, linker etc.
82 <400> SEQUENCE: 8
83      ctaagtcagc aagcccatgg ttac      24
85 <210> SEQ ID NO: 9
86 <211> LENGTH: 27
87 <212> TYPE: DNA
88 <213> ORGANISM: Artificial
89 <220> FEATURE:
90 <223> OTHER INFORMATION: Primer, probe, linker etc.
91 <400> SEQUENCE: 9
92      cccaagcttc taagtcagca agcccat      27
94 <210> SEQ ID NO: 10
95 <211> LENGTH: 30
96 <212> TYPE: DNA
97 <213> ORGANISM: Artificial
98 <220> FEATURE:
99 <223> OTHER INFORMATION: Primer, probe, linker etc.
100 <400> SEQUENCE: 10
101      tggcttctta ggactggatc cctgacctga      30
103 <210> SEQ ID NO: 11

```

RAW SEQUENCE LISTING

DATE: 09/07/2005

PATENT APPLICATION: US/10/520,698

TIME: 12:45:43

Input Set : N:\AMC\J520698.raw

Output Set: N:\CRF4\09072005\J520698.raw

```
104 <211> LENGTH: 66
105 <212> TYPE: DNA
106 <213> ORGANISM: Artificial
107 <220> FEATURE:
108 <223> OTHER INFORMATION: Primer, probe, linker etc.
109 <400> SEQUENCE: 11
110      cgatttcgct gctgtacctt cttctttgtc tgccattgtc ttcggtatca ttgtatcaat      60
111      gttccg                                         66
113 <210> SEQ ID NO: 12
114 <211> LENGTH: 67
115 <212> TYPE: DNA
116 <213> ORGANISM: Artificial
117 <220> FEATURE:
118 <223> OTHER INFORMATION: Primer, probe, linker etc.
119 <400> SEQUENCE: 12
120      gtccggaaca ttgatacaat gataccgaag acaatggcag acaaagaaga aggtacagca      60
121      gcgaaat                                         67
```

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/520,698

DATE: 09/07/2005
TIME: 12:45:44

Input Set : N:\AMC\J520698.raw
Output Set: N:\CRF4\09072005\J520698.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/520,698

DATE: 09/07/2005

TIME: 12:45:44

Input Set : N:\AMC\J520698.raw

Output Set: N:\CRF4\09072005\J520698.raw

**Raw Sequence Listing before editing
(for reference only)**



PCT

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/520,698

DATE: 09/02/2005

TIME: 14:20:40

Input Set : N:\KEISHA\10520698.txt

Output Set: N:\CRF4\09012005\J520698.raw

3 <110> APPLICANT: AKZO Nobel NV
 5 <120> TITLE OF INVENTION: Immunogenic composition
 W--> 7 <130> FILE REFERENCE:
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/520,698
 C--> 9 <141> CURRENT FILING DATE: 2005-01-07
 9 <150> PRIOR APPLICATION NUMBER: EP 02077800.7
 10 <151> PRIOR FILING DATE: 2002-07-10
 12 <160> NUMBER OF SEQ ID NOS: 12
 14 <170> SOFTWARE: PatentIn version 3.2

ERRORED SEQUENCES

154 <210> SEQ ID NO: 12
 155 <211> LENGTH: 67
 156 <212> TYPE: DNA
 157 <213> ORGANISM: Artificial
 159 <220> FEATURE:
 160 <223> OTHER INFORMATION: Primer, probe, linker etc.
 162 <400> SEQUENCE: 12
 163 gtccggaaca ttgatacaat gataccgaag acaatggcag acaaagaaga aggtacagca 60
 165 gcgaaat 67
 E--> 170 1

Does Not Comply
Corrected Diskette Needed

RAW SEQUENCE LISTING ERROR SUMMARY

DATE: 09/02/2005

PATENT APPLICATION: US/10/520,698

TIME: 14:20:41

Input Set : N:\KEISHA\10520698.txt

Output Set: N:\CRF4\09012005\J520698.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/520,698

DATE: 09/02/2005

TIME: 14:20:41

Input Set : N:\KEISHA\10520698.txt

Output Set: N:\CRF4\09012005\J520698.raw

L:7 M:201 W: Mandatory field data missing, <130> FILE REFERENCE
L:9 M:270 C: Current Application Number differs, Replaced Current Application No
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:170 M:254 E: No. of Bases conflict, this line has no nucleotides.